



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Serial No.:

Adam I. Pinard

10/613,909

Filed:

July 3, 2003

Title:

PRINTING SYSTEM

Examiner:

not assigned

Art Unit:

2861

# **CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with sufficient first-class postage attached, and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 7, 2004.

Kristofer E. Elbing, Registrati

tratyon No. 34,590

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§ 1.56, 1.97 and 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants request consideration of this Information Disclosure Statement.

# PART I: Compilance With 37 C.F.R. § 1.97

This Information Disclosure Statement has been filed before the mailing of a first Office Action on the merits. No fee is due.

# PART II: <u>Information Cited</u>

Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

### PART III: Remarks

A copy of all documents listed on the attached PTO-1449 form (modified) is enclosed. It is

respectfully requested that:

The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims; and

The citations for the information be printed on any patent which issues form this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that a more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0750.

Respectfully submitted,

Darlay +, 200

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SUBSTITUTE FORM PTO-1449 (MODIFIED)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket No.

10001-002003

(37 CFR §1.98(b))

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Serial No.

10/613,909

Applicant

A. Pinard

Filing Date

July 3, 2003

#### U.S. PATENTS .

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate
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	6,135,654	Oct. 24, 2000	Jennel	400	61	
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	5,969,733	Oct. 19, 1999	Sheinman	347	75	
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	*5,946,454	Aug. 31, 1999	Shu et al.	395	109	
	5,870,112	Feb. 9, 1999	Kang et al.	347	9	
	5,825,391	Oct. 20, 1998	Yang	347	106	
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**	5,328,438	Jul. 12, 1994	Crowley	493	187	
	5,202,772	Apr. 13, 1993	Muir	358	459	
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	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)  *Ghouse, "Simulation of a Nonlinear Fluid System Servo for Drop Flightime Control in an Ink-Jet Printer," Proceeding									
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		JP 2001315316 A	Nov 13, 2001	Japan	B41J		abstract			
		JP 60107975	June 13, 1985	Japan			yes			
	<u>.</u> ,	JP 60052356 A	Mar. 25, 1985	Japan			yes			
		JP 5293955 A	Nov. 9, 1993	Japan	B41J		abstract			
		JP 5318715	Dec. 3, 1993	Japan			yes			
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		GB 2335885	Oct. 6, 1999	Great Britain	B41M					
		DE 3526769	Jan. 29, 1987	Germany	B41M		no			
	Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translatio (Yes/No			
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ļ	<u></u>	3,977,007	Aug. 1976	Berry et al.	347	15				
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\*Samuelson, "Ink Jet Printing of Color Images, Dither Matrix and Halftone Methods," Department of Electrical Measurements, Lund Institute of Technology, pp. 58-59, August, 1985.

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

\* A copy of this reference is not provided as it was previously cited by or submitted to the Office in one or more prior applications, including Serial No. 09/041,211, filed on March 12, 1998, and Serial No. 09/689,370 filed October 12, 2000, respectively, relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).